

ABSTRACT OF THE DISCLOSURE

A non-reciprocal circuit element includes a magnetic plate, a common electrode, a first main segment, a second 5 main segment, a third main segment, and a magnet opposing to the magnetic plate and the magnet applying a bias magnetic field. The temperature coefficient of the saturation magnetization of the magnetic plate is from -0.2 %/°C to -0.1 %/°C in the temperature range from -35°C to 85°C. The 10 temperature coefficient of the residual magnetization of the magnet is from -0.20 %/°C to -0.15 %/°C in a temperature range from -35°C to 85°C.